

**To:** Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]; binetti, victoria[binetti.victoria@epa.gov]; Walt Ivey[Walter.M.Ivey@wv.gov]; Allgeier, Steve[Allgeier.Steve@epa.gov]  
**From:** Arguto, William  
**Sent:** Mon 1/27/2014 5:31:09 PM  
**Subject:** Chemical analysis, treatment

When: Monday, January 27, 2014 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Conference call

Note: The GMT offset above does not reflect daylight saving time adjustments.

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Walt

(I will forward a call in number)

We understand that CDC has asked on behalf of the State for analysis assistance. I know our Lab is working in coordination with State and CDC chemists to provided additional analysis of the chemicals involved. We wanted to also discuss if there were any other issues that you might be concerned with regarding treatment and chemical interactions and also some thoughts we have had that perhaps we could discuss. We don't know what the full extent of analysis could be and were trying to make sure that we are considering the many aspects involved. Some ideas for discussion

- Have you seen any impacts by the contaminants to the Water Treatment plant - filters/GAC
- Are there any concerns for formation of other contaminants due to the presence of MCHM and PPH, such as disinfection by-products?
- Is there anything in the treatment process that is unique?
- Any additional information on odors or oily water residues?

I have invited Steve Allgeier from our science and technology office who would be interested and is familiar with some of the issues with VOCs and distribution piping etc

I tentatively selected 3:00 to 4:00 today but could also do 10:00 to 11:00 tomorrow.

Steve - this looks good on your calendar but let me know if this works - thought you could lend your expertise to this discussion